

Adriano Ghedina

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

745
citations

758635

12
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Harps-N: the new planet hunter at TNG. Proceedings of SPIE, 2012, , .	0.8	219
2	HARPS-N OBSERVES THE SUN AS A STAR. Astrophysical Journal Letters, 2015, 814, L21.	3.0	112
3	Five carbon- and nitrogen-bearing species in a hot giant planet's atmosphere. Nature, 2021, 592, 205-208.	13.7	99
4	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. Astrophysical Journal Letters, 2020, 896, L40.	3.0	65
5	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. Astronomical Journal, 2020, 160, 3.	1.9	62
6	HARPS-N @ TNG, two year harvesting data: performances and results. Proceedings of SPIE, 2014, , .	0.8	34
7	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. Astronomical Journal, 2020, 160, 22.	1.9	33
8	An astro-comb calibrated solar telescope to search for the radial velocity signature of Venus. Proceedings of SPIE, 2016, , .	0.8	22
9	The GAPS programme at TNG. Astronomy and Astrophysics, 2021, 649, A29.	2.1	20
10	Identifying Exoplanets with Deep Learning. IV. Removing Stellar Activity Signals from Radial Velocity Measurements Using Neural Networks. Astronomical Journal, 2022, 164, 49.	1.9	20
11	Detection Limits of Low-mass, Long-period Exoplanets Using Gaussian Processes Applied to HARPS-N Solar Radial Velocities. Astronomical Journal, 2021, 161, 287.	1.9	17
12	Testing the Spectroscopic Extraction of Suppression of Convective Blueshift. Astrophysical Journal, 2020, 888, 117.	1.6	15
13	Estimating Magnetic Filling Factors from Simultaneous Spectroscopy and Photometry: Disentangling Spots, Plage, and Network. Astrophysical Journal, 2021, 920, 21.	1.6	10
14	Astro-comb calibrator and spectrograph characterization using a turn-key laser frequency comb. Journal of Astronomical Telescopes, Instruments, and Systems, 2017, 3, 1.	1.0	9
15	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. Astronomical Journal, 2021, 162, 238.	1.9	5
16	LOCNES: low cost NIR extended solar telescope. , 2018, , .		2
17	Towards new servo control algorithms at the TNG telescope. , 2020, , .		1
18	LOCNES: A solar telescope to study the Sun-as-a-star activity in the near infrared. , 2020, , .		0